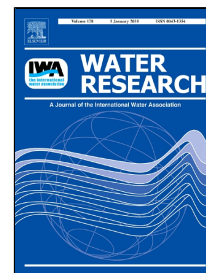


# Accepted Manuscript



A tiered approach to assess effects of diclofenac on the brown mussel *Perna perna*: A contribution to characterize the hazard

Mayana Karoline Fontes, Paloma Kachel Gusso-Choueri, Luciane Alves Maranhão, Denis Moledo de Souza Abessa, Wesley Almeida Mazur, Bruno Galvão de Campos, Luciana Lopes Guimarães, Marcos Sergio de Toledo, Daniel Lebre, Joyce Rodrigues Marques, Andreia Arantes Felício, Augusto Cesar, Eduardo Alves Almeida, Camilo Dias Seabra Pereira

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1 A tiered approach to assess effects of diclofenac on the brown mussel *Perna*  
2 *perna*: A contribution to characterize the hazard

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